

# General Environmental Incident Summary

**Incident:** 1854      **Date/Time Notice:** 1/23/2013      1100      **DEM Incident No:**  
**Responsible Party:** Q-Line Trucking  
**Date Incident:** 1/22/2013      **Time Incident:** 0400      **Duration:** 1 hours  
**County:** Stutsman      **Twp:** 139      **Rng:** 64      **Sec:** 2      **Qtr:** SE  
**Lat:** 46.88478      **Long:** -98.72346      **Method:** Derived from TRS  
**Location Description:** Wal-Mart 921 25th Street SW, Jamestown, ND 58401. East side of the parking lot, seventh parking row from the north end of the lot.

**Submitted By:** Patrick Schuett, WPC Inc.      **Affiliation:**

**Address:**

**City:**      **State:**      **Zip:**

**Received By:**

**Contact Person:** Brock Girling  
Box 110-B  
Corman Industrial Park  
Saskatoon, SK S7K3J7

**Distance Nearest Occupied Building:** 350 Feet

**Type of Incident:** Unknown cause

**Description of Released Contaminant:** Diesel fuel

**Volume Spilled:** 10.00 gallons      **Ag Related:** No

**EPA Extremely Hazardous Substance:** No      **Reported to NRC:** Unknown

**Cause of Incident:**

Cause of spill is unknown. An employee noticed the diesel fuel coming from a semi-truck parked in the parking lot. The truck driver drove away.

**Risk Evaluation:**

Diesel fuel vapors do have an ignition potential. At the time of the spill outdoor temperatures were around or below zero, greatly reducing ignition potential. The fire department and the police department were on scene until the risk was removed. There were no incidences.

**# of Fatalities:** 0      **# of Injuries:** 0      **Affected Medium:** 09 - other

**Potential Environmental Impacts:**

The spill did go into a storm drain which went to one of Wal-Mart's retention ponds. The diesel did not make it all the way to the retention pond. An absorbent boom was placed at the exit point of the storm drain for when temperatures warm up enough for snow melt. At that point, the boom will be checked to ensure proper function and possible replacement. No water/ice was noted in the retention pond.

**Action Taken or Planned:**

Absorbents were used to contain and clean up the spill. The area was barricaded using shopping carts and yellow tape and absorbent was down upon arrival on-Site at 10:00 am (CST). Absorbents were then worked around using push brooms, swept up, and put into contractor garbage bags. The garbage bags were double bagged, sealed with duct tape, and labeled.

Some diesel fuel did get into the storm drain. There was an estimated 3 to 5 gallons that got into the storm drain. Diesel fuel was noted in another man hole access of the storm drain to the north that was connected to the first storm drain. The storm drain piping appeared to be 10 or 12 inches in diameter. Very little fuel was noted at the man hole locations. The storm drain was tracked to where it came out in Wal-Mart's own retention pond. No diesel fuel was seen or smelled at this location. The end of the storm drain was blown in with snow, as much snow as possible was removed and a channel from melt water was noted. An absorbent boom that had a 4 inch diameter and was 8 feet long was placed at the end of the storm drain after ice was busted out. The boom had to be snaked into the opening which had a steel grate and was frozen in. The single 8 foot boom created 3 barriers in the storm drain and was secured to the grate. Personnel did not go into the man holes due to safety concerns. The boom will be checked again once temperatures increase and there is a potential for melt water.

**Wastes Disposal Location:** The diesel-contaminated absorbent will be disposed of at a permitted facility, that is still to be determined. Current thoughts are the Jamestown Municipal Landfill or the Bismarck Municipal Landfill, after approval is given.

**Agencies Involved:** NDDDES, Local Fire Department, Local Law Enforcement

### **Updates**

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**Date:** 1/23/2013    **Status:** Reviewed - Follow-up Required

**Author:** Harries, Alison

**Updated Volume:**

**Notes:**

Because of ignition potential and some of the release entering the storm drain system, this site should be checked.

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**Date:** 2/1/2013    **Status:** Reviewed - No Action Required

**Author:** Grossman, Dallas

**Updated Volume:**

**Notes:**

Email sent to Mark Bruce from Dallas Grossman on 2/1/2013 . The body of the email follows:

We have reviewed the information regarding the diesel fuel spill in the Wal-Mart parking lot in Jamestown, North Dakota. After discussions with you and follow-up by the City of Jamestown, the North Dakota Department of Health is satisfied with the spill response and continued action. The department does not expect an environmental impact as a result. The department agrees that keeping an absorbent boom in place at the retention pond grate and monitoring during melting events is satisfactory. If you have any questions, please do not hesitate to contact the department.